

Murli Manohar

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4004361/publications.pdf>

Version: 2024-02-01

16
papers

293
citations

1040056

9
h-index

1281871

11
g-index

17
all docs

17
docs citations

17
times ranked

238
citing authors

#	ARTICLE	IF	CITATIONS
1	Spatio-temporal information based protection scheme for PV integrated microgrid under solar irradiance intermittency using deep convolutional neural network. International Journal of Electrical Power and Energy Systems, 2020, 116, 105576.	5.5	41
2	Reliable protection scheme for PV integrated microgrid using an ensemble classifier approach with real-time validation. IET Science, Measurement and Technology, 2018, 12, 200-208.	1.6	39
3	Microgrid protection under wind speed intermittency using extreme learning machine. Computers and Electrical Engineering, 2018, 72, 369-382.	4.8	36
4	Enhancing the reliability of protection scheme for PV integrated microgrid by discriminating between array faults and symmetrical line faults using sparse auto encoder. IET Renewable Power Generation, 2019, 13, 308-317.	3.1	28
5	Microgrid protection under weather uncertainty using joint probabilistic modeling of solar irradiance and wind speed. Computers and Electrical Engineering, 2020, 86, 106684.	4.8	26
6	Enhancing resilience of PV-fed microgrid by improved relaying and differentiating between inverter faults and distribution line faults. International Journal of Electrical Power and Energy Systems, 2019, 108, 271-279.	5.5	25
7	Stochastic Weather Modeling-Based Protection Scheme for Hybrid PV-Wind System With Immunity Against Solar Irradiance and Wind Speed. IEEE Systems Journal, 2020, 14, 3430-3439.	4.6	21
8	SVM based protection scheme for microgrid. , 2017, , .		20
9	A reliable fault detection and classification scheme based on wavelet transform and ensemble of SVM for microgrid protection. , 2017, , .		19
10	Microgrid protection against high impedance faults with robustness to harmonic intrusion and weather intermittency. IET Renewable Power Generation, 2021, 15, 2325-2339.	3.1	13
11	Discrete Wavelet Transform and kNN-Based Fault Detector and Classifier for PV Integrated Microgrid. Lecture Notes in Networks and Systems, 2018, , 19-28.	0.7	11
12	Bandwidth enhancement with multi-band & multi-polarized rectangular microstrip patch antenna. , 2010, , .		4
13	An Ensemble Classifier Based Scheme for Detection of False Data Attacks Aiming at Disruption of Electricity Market Operation. Journal of Network and Systems Management, 2021, 29, 1.	4.9	4
14	A wavelet and ANFIS based reliable protection technique for Microgrid. , 2019, , .		3
15	An Efficient MPPT and Reliable Protection Scheme for PV-Integrated Microgrid Under Partial Shading and Array Faults. Green Energy and Technology, 2020, , 303-329.	0.6	3
16	Enhancing robustness of DC microgrid protection during weather intermittency and source outage for improved resilience and system integrity. International Transactions on Electrical Energy Systems, 2021, 31, e13243.	1.9	0